

Antenna coupling apparatus for cordless telephone

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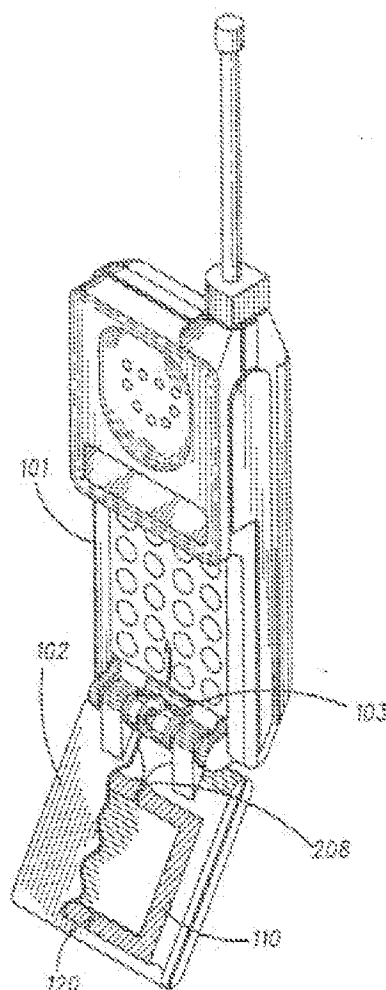
US5170173 (A)
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Abstract not available for JP 6508019 (T)

Abstract of corresponding document: **US 5170173 (A)**

The antenna coupling apparatus of the present invention couples an antenna, located in a hinged element (102) of a wireless communication device, to the receiver (401) of the device. In the preferred embodiment, the communication device is a radiotelephone. The coupling is achieved without contact or flexible cable by parallel plate capacitors (201 and 202) in the hinge of the communication device. The capacitors (201 and 202) additionally act as a matching network for the antenna.



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